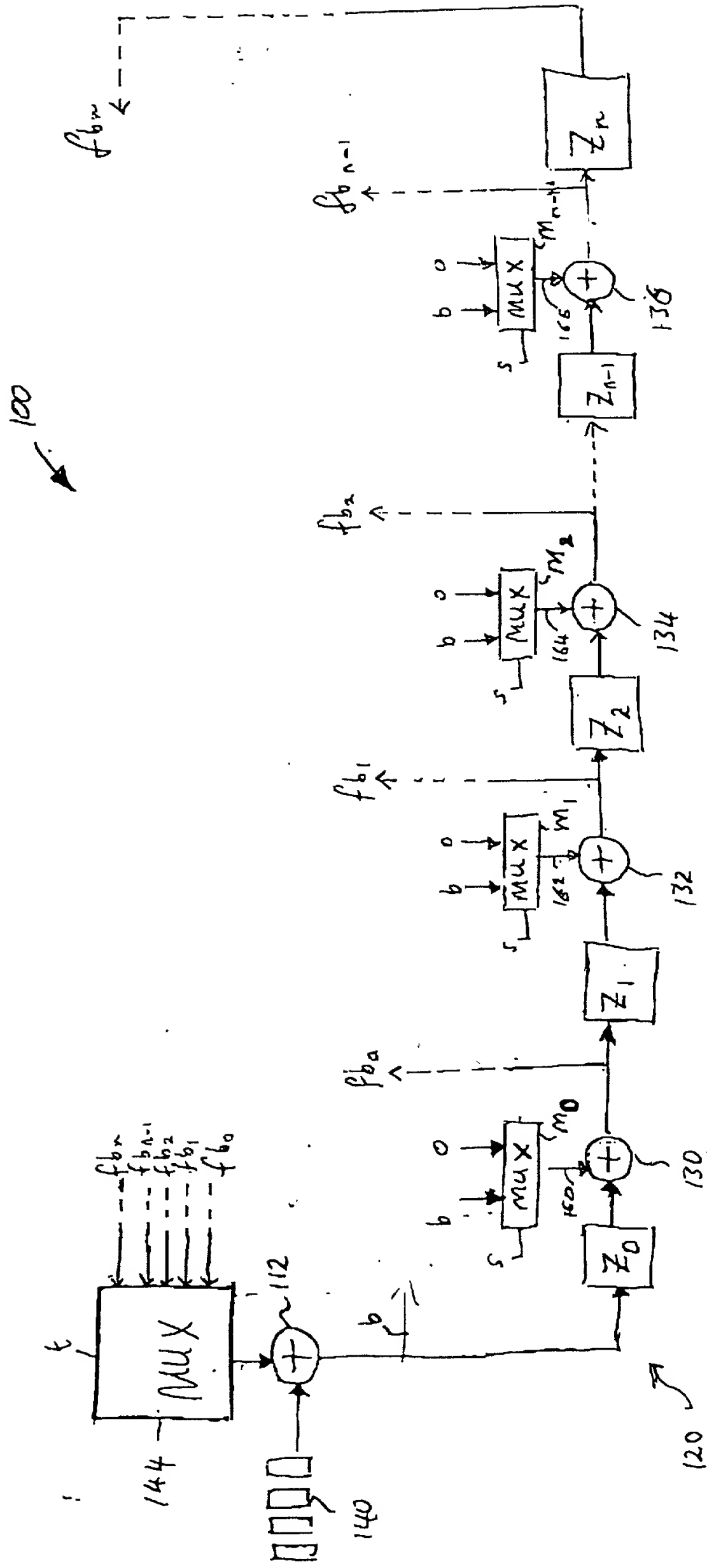


$$G(x) = x^{16} + x^{12} + x^5 + 1 = 0$$

FIG. 1.



$$f(x) = x^m + \dots + x^2 + x + 1 = 0$$

Fig. 2.

FIG. 3A

300

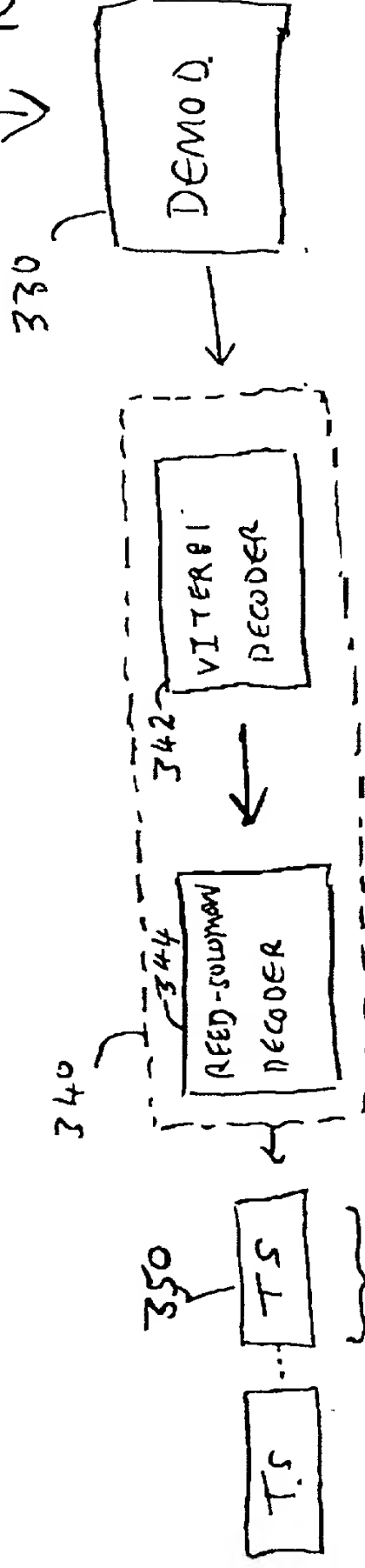
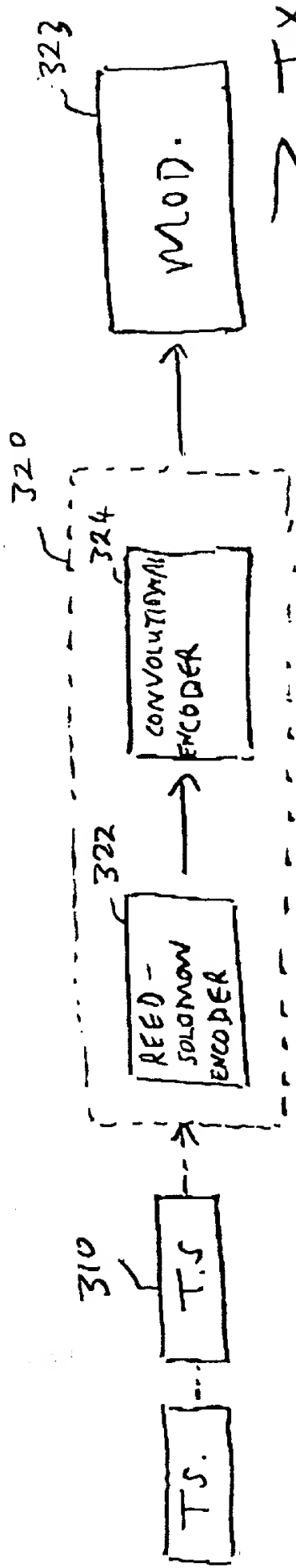


FIG. 3A

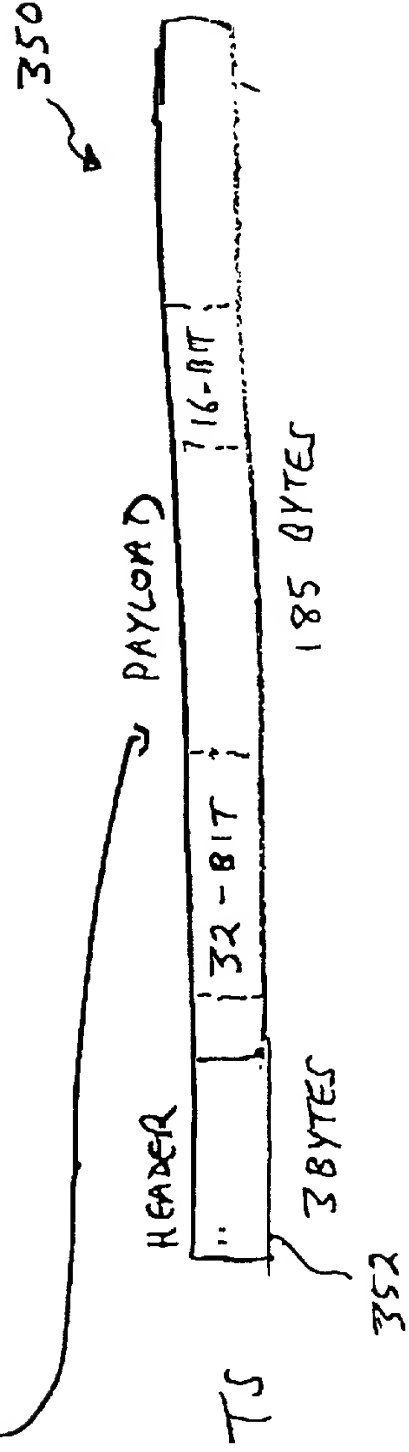
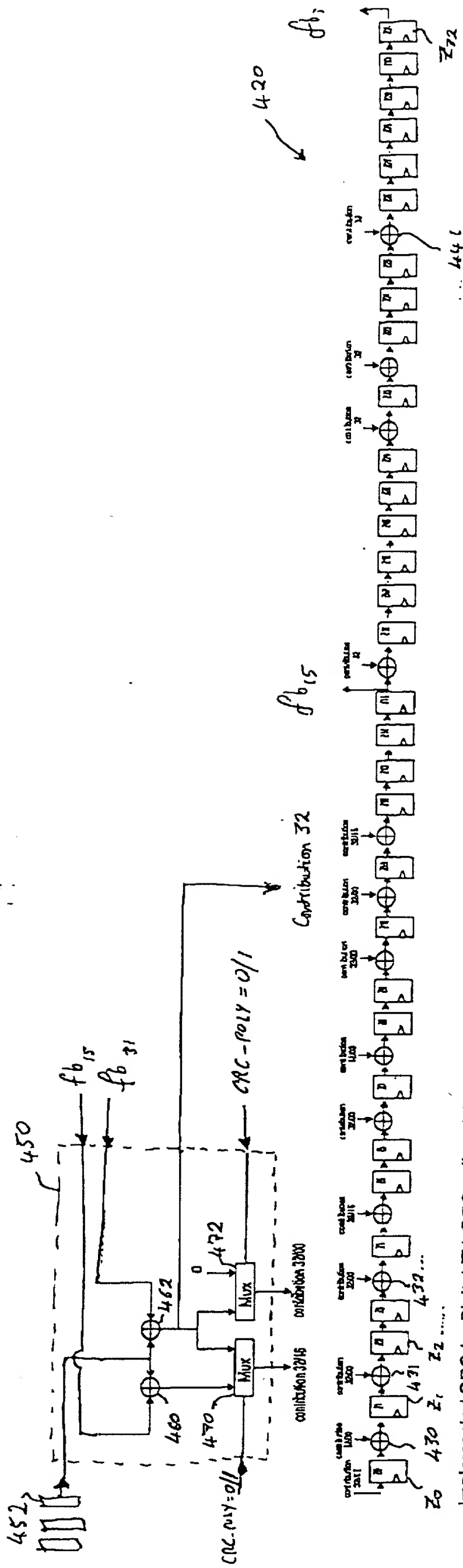


FIG. 3B



Implemented CRC for Digital TV. CRC polynomials are:

$$G(x) = x^{32} + x^{26} + x^{23} + x^{22} + x^{16} + x^{12} + x^{11} + x^{10} + x^8 + x^7 + x^5 + x^4 + x^2 + x + 1$$

$$G(x) = x^{16} + x^{12} + x^5 + 1$$

FIG. 4